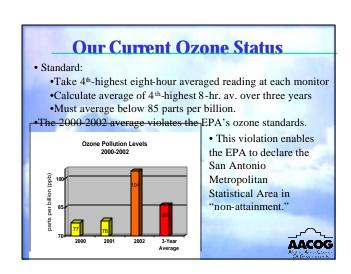
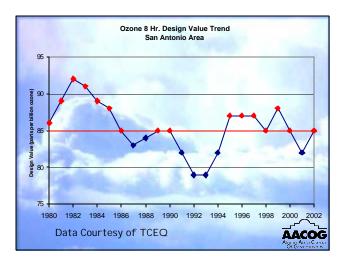


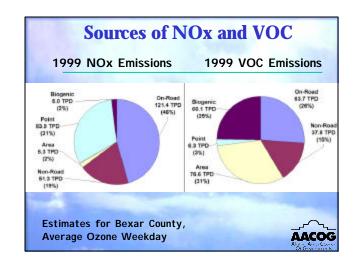
Clean Air Actions: San Antonio

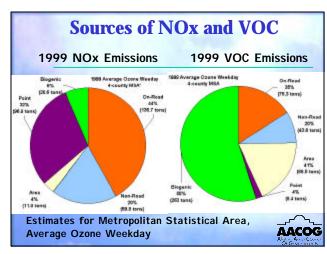
- 1995: 1st Air Quality Committee chaired by Senator Jeff Wentworth. First El for year 1994.
- 1997: 8-hour average ozone National Ambient Air Quality Standards (NAAQS) promulgated
- 1999: 1st official AIR Committee meeting
- 2001: Whitman v. American Trucking Assns., Inc.
 US Supreme Court found in favor of EPA re: 8 hour ozone standard. Remanded to lower court /
 EPA to rewrite 8 -hour implementation policy.
- · 2004: First non-attainment designations likely

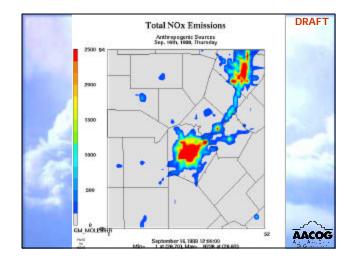


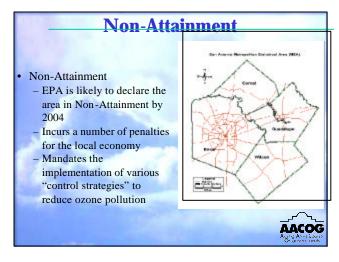












Non-Attainment

EPA-Mandated Emissions Control Strategies

EPA may require standardized emission controls rather than voluntary or locally-tailored emission controls

Transportation Conformity

Loss or delay of federal funding for transportation projects. Some types of projects (including new roads and adding lanes) cannot be built until conformity modeling proves they will not degrade the region's air quality.

• New Source Review

Any business wishing to establish itself in this area or any business already established that wishes to expand its operation must prove that its emissions will not worsen the ozone pollution problem.

Alternative: Clean Air Plan

Clean Air Plan

- Allows the area to avoid non-attainment designation.
- Must be signed by local elected bodies by December 31, 2002
- Signing commits the area to further study of the problem and development of timelines for implementation of solutions

Alternative: Clean Air Plan

The Clean Air Plan is an agreement between local governments within the Metropolitan Statistical Area, EPA and TNRCC. Subsequent to signing the plan, local governments must agree before control strategies can be implemented.

Timeline of Commitments

- Emissions Inventory & Modeling to Develop Action Plan for Inclusion in State Implementation Plan: 12/31/2004
- Control Strategies Implemented: 12/31/2005
- Maintenance Plan for Growth (projected through 2012)
- Continuing Public Involvement
- Attainment of Ozone Air Quality Standards: 12/31/2007



Control Strategies will only be developed after the Clean Air Plan is signed, and only following approval for specific strategies by local elected officials and citizens.

Candidate Control Strategies include:

- Inspection/Maintenance Program (Emissions Testing)
- Expansion of Air Quality Health Alert Notification Program
- Voluntary Emissions Reductions
- Increased Enforcement of Speed Laws
- Area Source Measures: Tree Planting and Preservation
- Alternate Fuel/Electrical Ground Support Equipment



Summary of Strategies Comparison

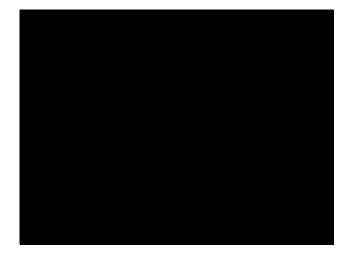
- The 8-hour average ozone National Ambient Air Quality Standard is federal law, as upheld by the Supreme Court.
- This area has violated air quality standards due to excess ozone pollution.
- We expect that, unless we act, the EPA will designate us non-attainment.
- The Clean Air Plan will defer a non-attainment designation, avoiding those consequences while still cleaning up our air.



What I've Learned

- Plan Early Monitor in outlying areas
- Education is Always Paramount
- The EAC is of great benefit to state and federal governments
 - Local folks take the heat... but this isn't bad
- The EAC is of great benefit to the entire proactive planning process
 - By promoting the EAC which contains no control strategies, the bitter pill is a little sweeter







4 Highest 8-Hour Ozone Levels, San Antonio region, as of October 9, 2002

Monitoring	Highest		Second Highest		Third Highest		Fourth Highest	
Site	Date	Value	Date	Value	Date	Value	Date	Value
San Antonio								
Northwest								
C23	9/12/02	111	6/24/02	110	6/17/02	107	6/18/02	104
Camp Bullis								
C58	6/24/02	100	9/13/02	97	6/23/02	96	6/18/02	95
CPS Pecan								
Valley C678	9/13/02	84	9/12/02	83	6/24/02	81	6/23/02	80
Calaveras								
Lake C59	9/13/02	90	9/12/02	86	6/18/02	82	6/17/02	81

Data reporting courtesy of TCEQ



Four monitors established

- Elm Creek Elementary School, C501
 - City of Atascosa, Bexar County
 - Real-time monitoring since June 17, '02
- City of Fair Oaks Ranch, C502
 - Bexar County
 - Real-time monitoring since June 28, '02
- Bulverde Elementary School, C503
 - City of Bulverde, Comal County
 - Real-time monitoring since August 26, '02
- · National Weather Service Station, C504
 - City of New Braunfels, Guadalupe County
 - Real-time monitoring since August 30, '02



4 Highest Eight-Hour Ozone Concentrations at AACOG-sponsored monitors as of October 9, 2002

Monitoring	Highest		Second		Third Highest		Fourth Highest	
Site	Date	Value	Date	Value	Date	Value	Date	Value
Elm Creek								
Elementary								
C501	9/12/02	98	8/30/02	86	8/31/02	85	9/13/02	81
Fair Oaks								
Ranch C502	9/14/02	87	9/13/02	85	9/28/02	83	9/21/02	82
Bulverde								
Elementary								
C503	9/13/02	94	9/14/02	92	9/21/02	86	9/27/02	82
New Braunfels								
Airport C504	9/13/02	104	9/14/02	90	9/12/02	90	8/31/02	78

Data reporting courtesy of TCEQ

